

PROCESS FLOW SHEET

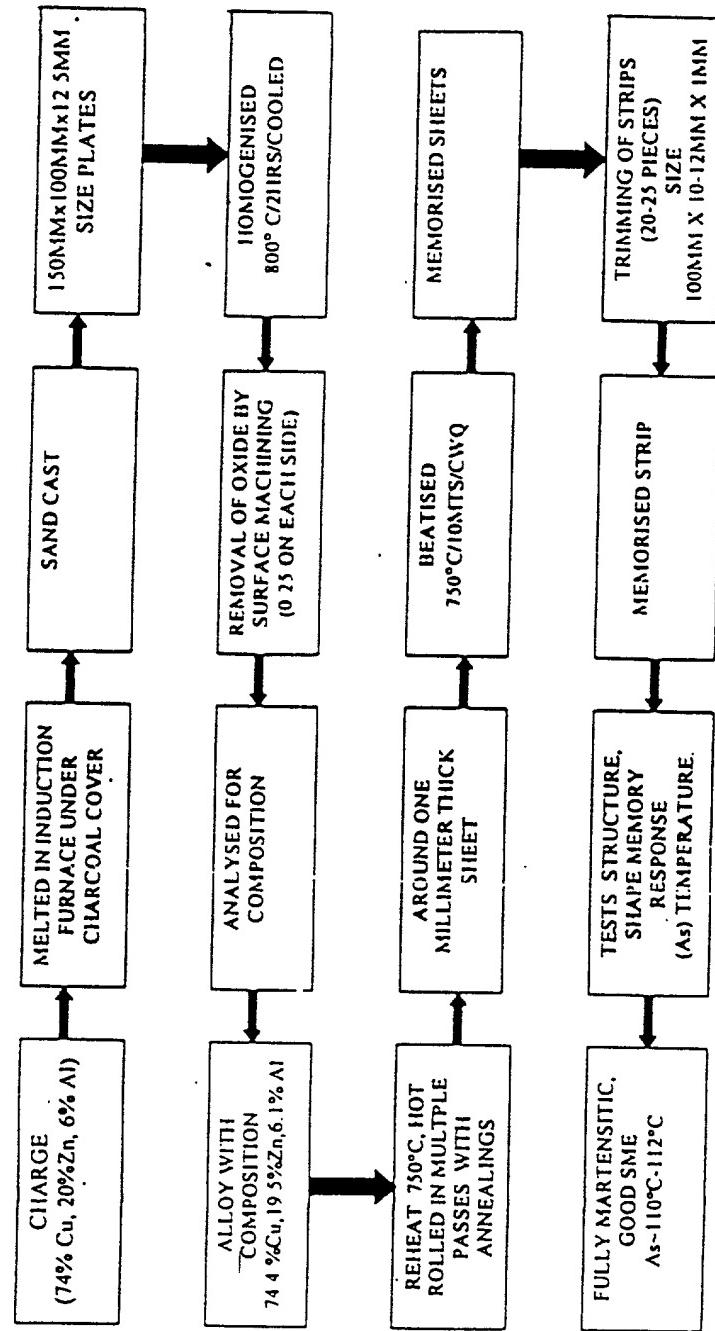
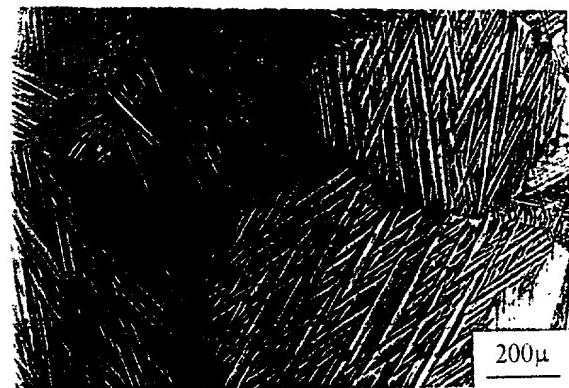


FIG 1

## MICROSTRUCTURES



1.BETATISED 750°C/3Min./CWQ



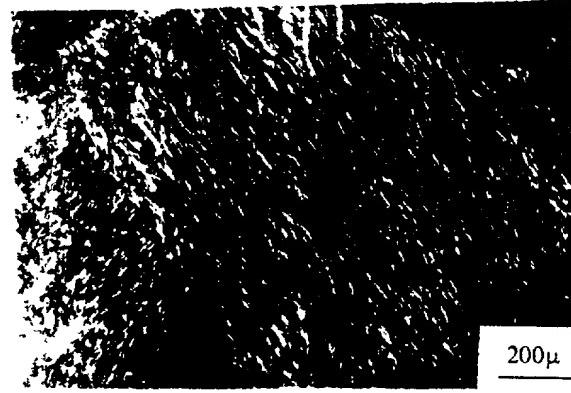
2.BETATISED 750°C/3Min /CWQ

**FIG 2**

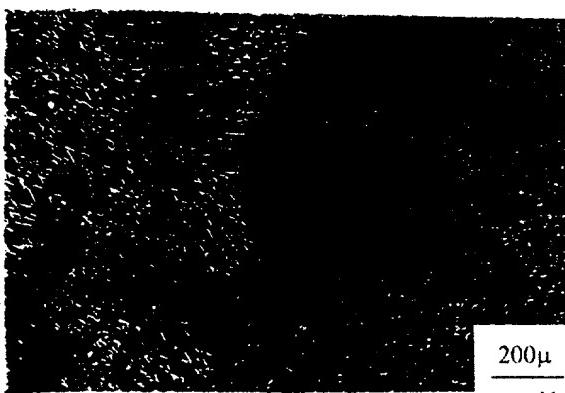
## MICROSTRUCTURES



1. REHEAT 200°C/10 Min./CWQ



2. REHEAT 300°C/10Min./CWQ



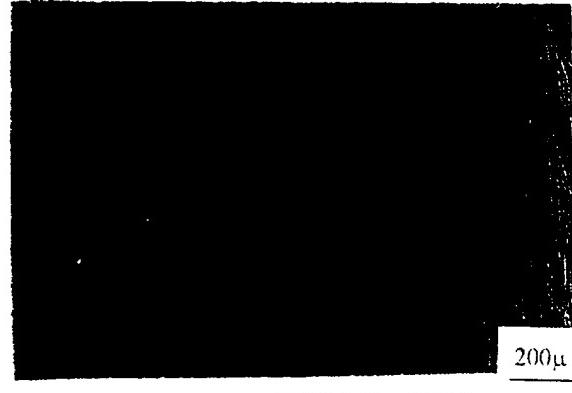
3. REHEAT 400°C/10Min./CWQ



4. REHEAT 500°C/10Min./CWQ



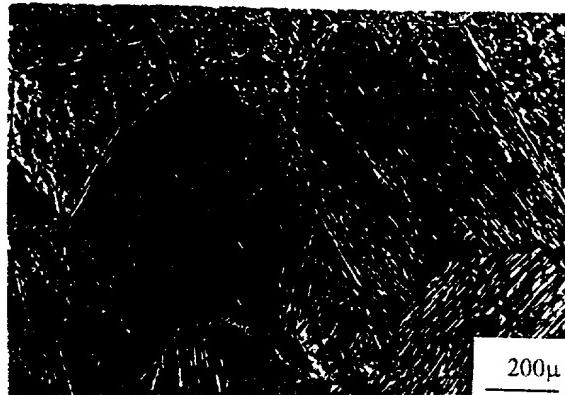
5 REHEAT 600°C/10Min./CWQ



6 REHEAT 700°C/10 Min /CWQ

**FIG 3**

MICROSTRUCTURES



7. REBETATISED 550°C/10Min./CWQ



8. REBETATISED 575°C/10 Min./CWQ



9. REBETATISED 600°C/10Min./CWQ



10. REBETATISED 625°C/10Min./CWO



11. REBETATISED 650°C/10Min./CWQ



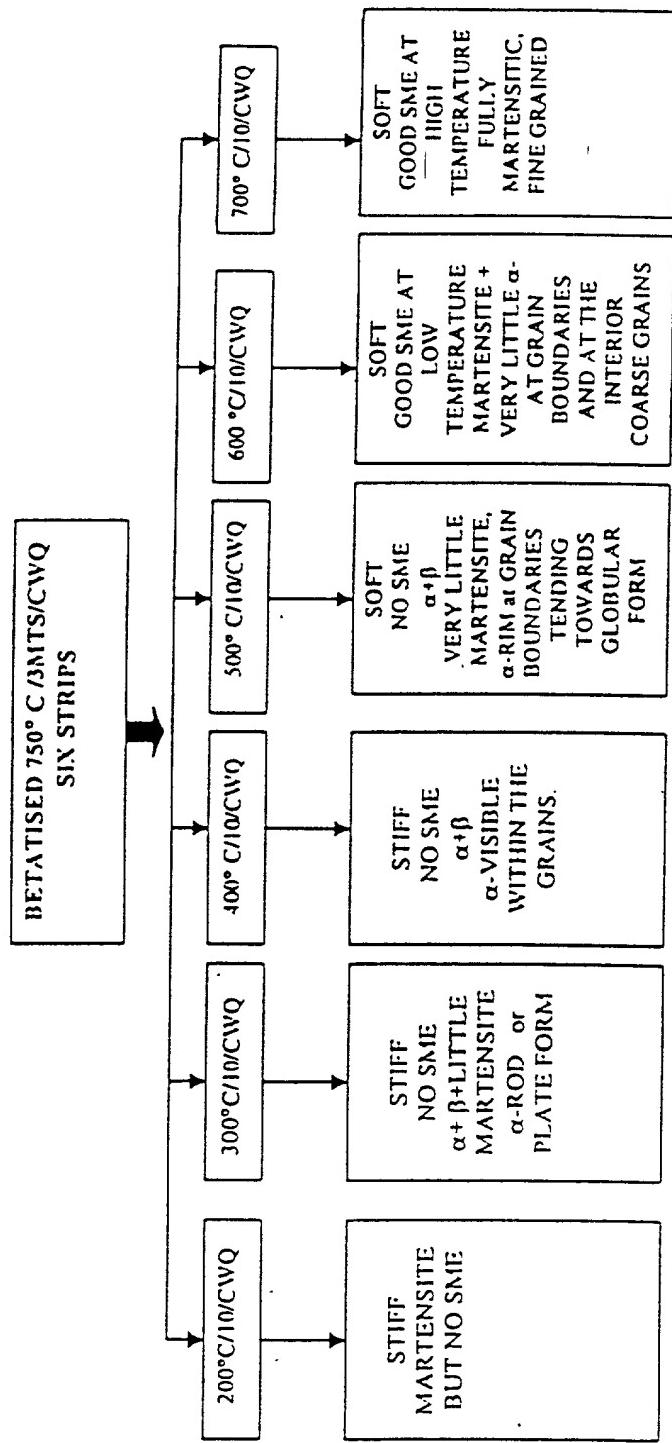
12. REBETATISED 675°C/10Min /CWQ



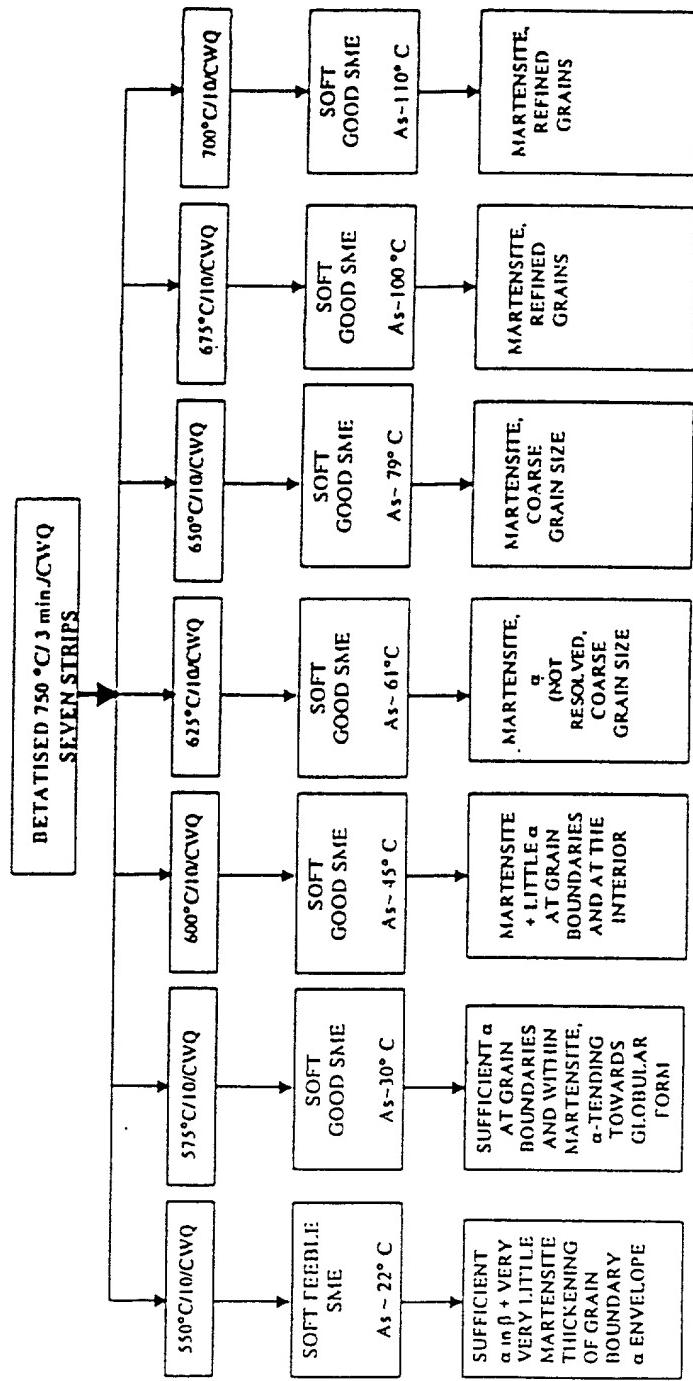
13. REBETATISED 700°C/10 Min /CWQ

FIG 4

**FIG 5**



**FIG 6**



SME: SHAPE MEMORY EFFECT  
CWQ: COLD (ORDINARY) WATER QUENCHED

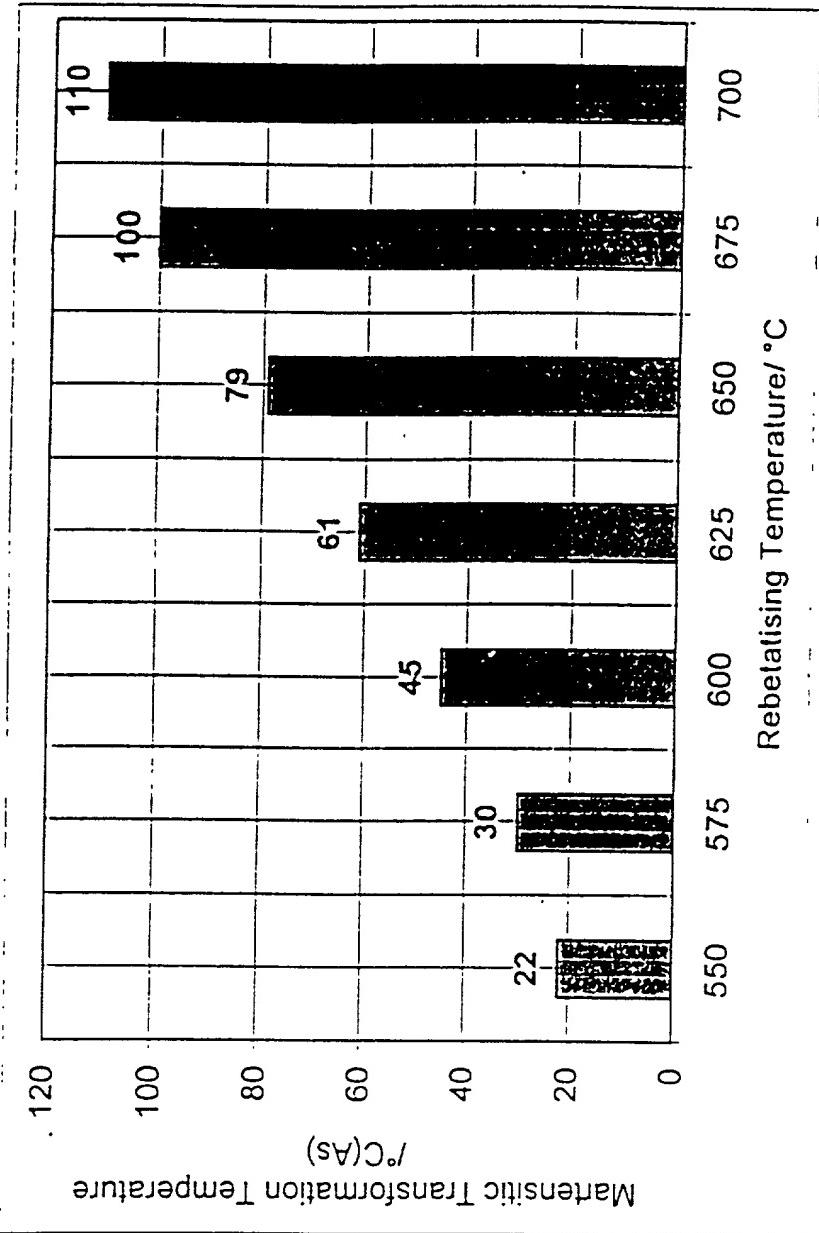


FIG 7

**FIG 8**

